C.R. Johnson and D.D. Olesky
Sums of totally positive matrices 1
G. Medina and A. Zavadskij
The four subspace problem: An elementary solution 11
X. Zhang
Linear/additive preservers of ranks 2 and 4 on alternate matrix spaces over fields 25
W.C. Waterhouse
Polynomials for the Jordan decomposition in characteristic p 39
K.A. Grasse
A vector-bundle version of a theorem of V. Doležal 45
J.-H. Zhang, G.-X. Ji and H.-X. Cao
Local derivations of nest subalgebras of von Neumann algebras . . . 61
D. Chen and S. Toledo
Combinatorial characterization of the null spaces of symmetric H-matrices 71
C.-K. Li and T. Milligan
Uniqueness of the solutions of some completion problems 91
L. Lu and M.K. Ng
Localization of Perron roots 103
E. Fornasini and R. Pinto
Matrix fraction descriptions in convolutional coding 119
A. Yekutieli
On the structure of behaviors 159
X.T. Wang and H. You
Decomposition of Jordan automorphisms of strictly triangular matrix algebra over local rings 183
K. Jbilou, A. Messaoudi and K. Tabaâ
Some Schur complement identities and applications to matrix extrapolation methods 195
O. Rojo and H. Rojo
Some results on symmetric circulant matrices and on symmetric centrosymmetric matrices 211

Table of Contents continues

G. Heinig and K. Rost
Split algorithms for hermitian Toeplitz matrices with arbitrary rank profile 235
H. Pollatsek and M.B. Ruskai
Permutationally invariant codes for quantum error correction 255
F. Barioli, S. Fallat and L. Hogben
Computation of minimal rank and path cover number for certain graphs 289
B.P. Duggal
The closure of the range of an elementary operator 305

Call for Papers 321

Author index to volume 392 323

This journal is part of **ContentsDirect**, the ***free*** alerting service which sends tables of contents by e-mail for Elsevier books and journals. You can register for **ContentsDirect** online at: **http://contentsdirect.elsevier.com**